

B-11

07



Caltrans[®]

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

BID

FOR CONSTRUCTION ON STATE HIGHWAY IN VENTURA COUNTY IN THOUSAND
OAKS AT LYNN ROAD OVERCROSSING

In District 07 On Route 101

Under

Notice to Bidders and Special Provisions dated January 27, 2014

Standard Specifications dated 2010

Project plans approved October 14, 2013

Standard Plans dated 2010

Identified by

Contract No. 07-292504

07-Ven-101-5.2

Project ID 0712000117

Federal-Aid Project

ACHSNHPG-Q101(238)E



461

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
BID TO THE DEPARTMENT OF TRANSPORTATION
DES-OE-0102.1 (REV. 3/2011)

B-4

CONTRACT NO. 07 - 292504

NAME OF BIDDER PTM General Engineering Services, Inc.

BUSINESS P.O. BOX _____

CITY, STATE, ZIP _____

BUSINESS STREET ADDRESS 5942 Acorn Street

(include even if P.O. Box used)

CITY, STATE, ZIP Riverside, CA 92504

TELEPHONE NO: _____ **AREA CODE** (951) 710-1000

FAX NO: _____ **AREA CODE** (951) 710-1006

CONTRACTOR LICENSE NO. 891265

1. Bidder agrees, if this bid is accepted, to enter into a contract with the Department, in the form included in the Standard Specifications, to perform the work provided in the Contract under the terms of the Contract for the price or prices bid.

For a lump sum or unit price based bid, Bidder additionally agrees to perform the work within the number of working days shown on the *Notice to Bidders*.

For a cost plus time based bid on a contract without a plant establishment period, Bidder additionally agrees to perform the work within the number of working days bid.

For a cost plus time based bid on a contract with a plant establishment period, Bidder additionally agrees to perform the non-plant establishment work within the number of working days bid for non-plant establishment work.

2. For a lump sum based bid, Bidder submits this bid with a total price in the total bid space provided on the Bid Item List. For a unit price or cost plus time based bid, Bidder submits this bid with a unit price and the item total (the product of the unit price and the quantity) for each item and a total price (the sum of the item totals) in the spaces provided on the attached Bid Item List. For a unit price with additive item based bid, Bidder submits this bid with a unit price and an item total for each item and a total base bid (the sum of the item totals) and the additive items in the spaces provided on the attached Bid Item List. Additionally, for a cost plus time based bid, Bidder submits this bid with working days bid for non-plant establishment work, total bid for time, and total bid for bid comparison in the spaces provided on the Bid Item List. Bidder agrees:

- 2.1. If a discrepancy between the unit price and the item total exists, the unit price prevails except:

- 2.1.1. If the unit price is illegible, omitted, or the same as the item total, item total prevails and the unit price is the quotient of the item total and the quantity.

- 2.1.2. If a decimal error is apparent in the product of the unit price and the quantity, the Department will use either the unit price or item total based on the closest by percentage to the unit price or item total in the Department's Final Estimate.

- 2.2. If the unit price and the item total are illegible or are omitted, the bid may be determined nonresponsive. If a lump sum total price is illegible or is omitted, the bid may be determined nonresponsive.

- 2.3. Bids on lump sum items are item totals. If a unit price for a lump sum item is entered and it differs from the item total, the item total prevails.

- 2.4. Entries are to be expressed in dollars or decimal fractions of a dollar. Symbols such as commas and dollar signs are ignored and have no significance in establishing unit price or item total.

- 2.5. Unit prices and item totals are interpreted by the number of digits and decimal placement. Do not round item totals or the total bid.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
BID TO THE DEPARTMENT OF TRANSPORTATION
DES-OE-0102.1 (REV. 3/2011)

- 2.6. For a lump sum based bid, the item total is the bid amount the Department uses for bid comparison.
For a unit price based bid, the sum of the item totals is the bid amount the Department uses for bid comparison.
For a cost plus time based bid, the sum of the item totals and the total bid for time is the bid amount the Department uses for bid comparison.
- 2.7. The Department's decision on the bid amount is final.

3. Bidder has and acknowledges the following addenda: *an*
an 1 (one); 2 (two)

4. Bidder submits this bid with one of the following forms of bidder's security equal to at least 10 percent of the bid:
Cash \$ _____, Cashiers Check, Certified Check, Bidder's Bond
5. Bidder's signature is an affirmation of the included certifications. Bidder is cautioned that making a false certification may result in one or more of the following:
- 5.1. Criminal prosecution
 - 5.2. Rejection of the bid
 - 5.3. Rescission of the award
 - 5.4. Termination of the Contract

BY  (Authorized Signature)

DATE SIGNED (Do not type)

2/19/2014

PRINTED NAME AND TITLE OF PERSON SIGNING

Elizabeth H. Mendoza de McRae

BID ITEM LIST

B A

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070030	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	1000.00
2	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	3000.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	1502.00
4	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	250.00
5	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	LUMP SUM	LUMP SUM	750.00
6	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	1	150.00	150.00
7	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	1000.00
8	190101	ROADWAY EXCAVATION	CY	14	200.00	2800.00 em
9	260303	CLASS 3 AGGREGATE BASE (CY)	CY	2	150.00	300.00
10	280000	LEAN CONCRETE BASE	CY	1	500.00	500.00
11	730070	DETECTABLE WARNING SURFACE	SQFT	32	75.00	2400.00
12	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	2	425.00	850.00
13	731623	MINOR CONCRETE (CURB RAMP)	CY	6	400.00	2400.00
14	860705	INTERCONNECTION CONDUIT AND CABLE (LS)	LS	LUMP SUM	LUMP SUM	2400.00 em
15	861501	MODIFY SIGNAL AND LIGHTING	LS	LUMP SUM	LUMP SUM	181000.00 em
16	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	5000.00

TOTAL BID:

\$ 218812.00

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
SUBCONTRACTOR LIST
DES-OE-0102.2 (REV 3/2011)

Bidder Name: PTM General Engineering Services, Inc.

The bidder must identify each subcontractor performing work in an amount in excess of 1/2 of 1 percent of the total bid or \$10,000, whichever is greater (Pub Cont Code § 4100 et seq.). Complete columns 1 and 4 and submit with the bid. Complete columns 2 and 3 and submit with the bid or fax to (916) 227-8282 within 24 hours after the bid opening. Failure to provide complete information in columns 1 through 4 within the time specified will result in a nonresponsive bid.

Column 1: Business Name and Location	Column 2: Bid Item Nos.	Column 3: Percentage of Bid Item Subcontracted	Column 4: Description of Subcontracted Work
TRAFFIC LOOPS CRACKFILLING INC. 946 EMERALD ST. ANAHEIM, CA 92804	PTN. #15	6.7%	PORTION OF ELECTRICAL INSTALL.

03.06.2014 3PM

DEAR CAL TRANS:

THE INFORMATION NOTED ABOVE WAS INCLUDED AT THE TIME OF BID. WE ARE SUBMITTING BY FAX AS CONFIRMATION. PLEASE CONTACT US WITH CONFIRMATION OF RECEIPT BY CALLING ME DIRECTLY AT 951.722.5678 OR EMAIL ELIZABETH@PTM-ENG.COM.

THANKS,
ELIZABETH MCRAE@PTM GENERAL ENGINEERING SERVICES, INC.

ADA Notice For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 864-6410 or TDD (916) 654-3000 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

SUBCONTRACTOR LIST

DES-OE-0102.2 (REV 3/2011)

Bidder Name: PTM General Engineering Services, Inc.

The bidder must identify each subcontractor performing work in an amount in excess of 1/2 of 1 percent of the total bid or \$10,000, whichever is greater (Pub Cont Code § 4100 et seq.). Complete columns 1 and 4 and submit with the bid. Complete columns 2 and 3 and submit with the bid or fax to (916) 227-6282 within 24 hours after the bid opening. Failure to provide complete information in columns 1 through 4 within the time specified will result in a nonresponsive bid.

Column 1: Business Name and Location	Column 2: Bid Item Nos.	Column 3: Percentage of Bid Item Subcontracted	Column 4: Description of Subcontracted Work
Traffic loops crackfilling 946 South Emerald St. anaheim ca 92804	em #15	6.7	ptn. of electrical install

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Y67

We PTM GENERAL ENGINEERING SERVICES, INC.

as Principal, and

INTERNATIONAL FIDELITY INSURANCE COMPANY

as Surety are bound unto the State of California, Department of Transportation, hereafter referred to as "Obligee", in the penal sum of ten percent (10%) of the total amount of the bid of the Principal submitted to the Obligee for the work described below, for the payment of which sum we bind ourselves, jointly and severally,

THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:

WHEREAS, the Principal is submitting a bid to the Obligee, for VENTURA COUNTY THOUSAND OAKS AT LYNN RD.
(Copy here the exact description of work, including location, as it appears on the proposal)
OVERCROSSING ON ROUTE 101

for which bids are to be opened at _____

(Insert place where bids will be opened)

on FEBRUARY 20TH, 2014

(Insert date of bid opening)

NOW, THEREFORE, if the Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed form, in accordance with the bid, and files two bonds with the Obligee, one to guarantee faithful performance (if specified in the contract) of the contract and the other to guarantee payment for labor and materials as provided by law, then this obligation shall be null and void; otherwise, it shall remain in full force.

In the event a suit is brought upon this bond by the Obligee and judgment is recovered, the Surety shall pay all costs incurred by the Obligee in such suit, including a reasonable attorney's fee to be fixed by the court.

Dated: FEBRUARY 13TH, 2014

Correspondence or claims relating to this bond should be sent to the surety at the following address:
534 E. BADILLO ST.
COVINA, CA 9173

PTM GENERAL ENGINEERING SERVICES, INC.

Elizabeth H. Mendoza de McRae
PRESIDENT/CFO
Principal

INTERNATIONAL FIDELITY INSURANCE COMPANY

Surety

By

PHILIP E. MEGA *Attorney-in-Fact*

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of _____ }

On this _____

Date

before me, _____

Here Insert Name and Title of the Officer

personally appeared _____

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(SEAL)

Signature _____

Signature of Notary Public

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POWER OF ATTORNEY

INTERNATIONAL FIDELITY INSURANCE COMPANY ALLEGHENY CASUALTY COMPANY

ONE NEWARK CENTER, 20TH FLOOR NEWARK, NEW JERSEY 07102-5207

KNOW ALL MEN BY THESE PRESENTS: That **INTERNATIONAL FIDELITY INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of New Jersey, and **ALLEGHENY CASUALTY COMPANY** a corporation organized and existing under the laws of the State of Pennsylvania, having their principal office in the City of Newark, New Jersey, do hereby constitute and appoint

KEVIN E. VEGA, BRITTON CHRISTIANSEN, PHILIP E. VEGA, MYRNA SMITH

Covina, CA.

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY and is granted under and by authority of the following resolution adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting duly held on the 20th day of July, 2010 and by the Board of Directors of ALLEGHENY CASUALTY COMPANY at a meeting duly held on the 15th day of August, 2000:

"RESOLVED, that (1) the President, Vice President, Executive Vice President or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY have each executed and attested these presents on this 12th day of March, 2012.



STATE OF NEW JERSEY
County of Essex

ROBERT W. MINSTER
Executive Vice President/Chief Operating Officer
(International Fidelity Insurance Company)
and President (Allegheny Casualty Company)



On this 12th day of March 2012, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.

IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.



A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Mar. 27, 2014

CERTIFICATION

I, the undersigned officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this

13th day of February, 2014

MARIA BRANCO, Assistant Secretary

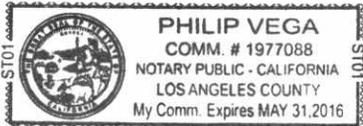
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of ORANGE }

On 2/18/2014 before me, Philip Vega, Notary public
Date Here Insert Name and Title of the Officer

personally appeared ELIZABETH H. MENDOZA de McRAE
Name(s) of Signor(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/hel/their authorized capacity(ies), and that by his/hel/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

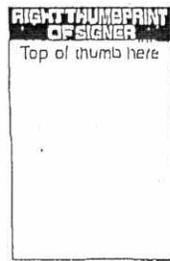
- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

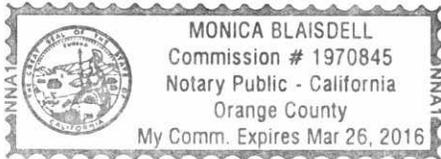
State of California

County of Los Angeles

On FEB 13 2014 before me, Monica Blaisdell, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Philip E. Vega
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Monica Blaisdell
Signature of Notary Public

Place Notary Seal Above

OPT OUT OF PAYMENT ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS

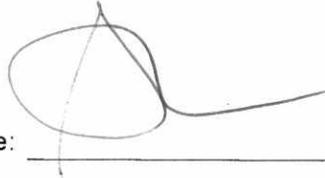
DES-OE-0102.12A (REV. 8/2012)

To opt out of payment adjustments for price index fluctuations as specified, complete this form.

Bidder's Name: PTM General Engineering Services Inc. Contract No. 07 - 292504

I opt out of the payment adjustments for price index fluctuations.

Date: 02/19/2014

Signature:  _____

Elizabeth H. Mendoza de McRae
PRESIDENT/CFO

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SMALL BUSINESS STATUS

DES-OE-0102.4 (REV 3/2008)

em
CONTRACT NO. 07 - 292504

Are you certified as a "Small Business" by the Office of Small Business and DVBE Services of the Department of General Services of the State of California? Check one:

- Yes: Certification number? 49664 *or* No
currently going thru *Recertification*

Note: This small business questionnaire is included for statistical reporting only.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
CALTRANS BIDDER - DBE - COMMITMENT
 DES-OE-0102.10C (NEW 06/2012)

This information may be submitted with your bid proposal. If it is not, and you are the apparent low bidder or the second or third low bidder, it must be submitted and received as specified in section 2 of the specifications. Failure to submit the required DBE information will be grounds for finding the bid nonresponsive.

CONTRACT NO: 07-292504

BID AMOUNT:
\$

BID OPENING DATE: 02/20/2014

BIDDER'S NAME: PTM General Engineering Services, Inc.

DBE GOAL FROM CONTRACT, %: 10%

DBE PRIME CONTRACTOR CERTIFICATION¹:

BID ITEM NO.	ITEM OF WORK AND DESCRIPTION OF SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED ²	FOR CALTRANS USE ONLY	NAME OF DBEs (Must be certified on the date bids are opened - include Caltrans certification #, DBE address and phone number) (Indicate 2nd and lower tier subcontractors)	DOLLAR AMOUNT DBE ³

IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Names of the First Tier DBE Subcontractors and their respective item(s) of work listed above must be consistent, where applicable, with the names and items of work in the "Subcontractor List" submitted with your bid. Copies of the DBE quotes are required.

- DBE prime contractors must enter their certification number and indicate all work to be performed by DBEs including work performed by its own forces.
- If 100% of item is not to be performed or furnished by DBE, describe exact portion of item to be performed or furnished.
- See section 2-1.12 of the specifications to determine the credit allowed for DBE firms.

Submit to:

MSC 43
 OFFICE ENGINEER
 DEPARTMENT OF TRANSPORTATION
 1727 30TH STREET
 SACRAMENTO, CA 95816-7005

Total Claimed Participation

\$

%

Signature of Bidder

Elizabeth H. Mendoza de McRae
 PRESIDENT/CFO

02/19/2014

Date

951-710-1000

(Area Code) Tel. No.

Elizabeth H. Mendoza de McRae

Person to Contact

(Please Type or Print)

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- Section 2 of spec - no recertification 2/2014
- refer to standard pg 19
- due 4th business day no later than 4pm

GOOD FAITH EFFORTS DOCUMENTATION - DBE

DES-OE-0102.11A (NEW 06/2012)

GOALS MET

2. List the names of certified DBEs and the dates on which they were solicited to bid on this project. Include the items of work offered and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested. Attach copies of solicitations, telephone records, fax confirmations, etc.

Name of DBEs Solicited	Date of Initial Solicitation	Item(s) of Work	Follow Up Methods and Dates

3. For each item of work made available, list the selected firm and its status as a DBE, the DBEs that provided quotes, the price quote for each firm, and the price difference for each DBE if the selected firm is not a DBE.

GOALS MET

Item(s) of Work	Name of Selected Firm	DBE or non-DBE	Name of Rejected Firm	Quote (\$)	Price Difference (\$)

If the firm selected for the item is not a DBE, provide the reasons for the selection on a separate sheet and attach names, addresses, and phone numbers for the firms listed above.

GOOD FAITH EFFORTS DOCUMENTATION - DBE

DES-OE-0102.11A (NEW 06/2012)

GOALS MET

4. List the names and dates of each publication in which a request for DBE participation for this project was placed by the bidder. Attach copies of published advertisements or proofs of publication:

Publications	Dates of Advertisement

5. List the names of agencies and the dates on which they were contacted to provide assistance in contacting, recruiting and using DBE firms. If the agencies were contacted in writing, provide copies of supporting documents.

Name of Agency	Date of Contact	Method of Contact	Results

6. List efforts made to provide interested DBEs with adequate information about the plans, specifications, and requirements of the contract to assist them in responding to a solicitation. Identify the DBE assisted, the information provided, and the date of contact. Provide copies of supporting documents.

Went Directly to DBE

7. List efforts made to assist interested DBEs in obtaining bonding, lines of credit, insurance, necessary equipment, supplies, materials, or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate. Identify the DBE assisted, the assistance offered, and the date. Provide copies of supporting documents.

GOALS MET

8. Include additional data to support a demonstration of good faith efforts.

GOALS MET

NOTE: USE ADDITIONAL SHEETS OF PAPER IF NECESSARY.

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CERTIFICATIONS

FEDERAL-AID PROJECTS DISCLOSURE OF LOBBYING ACTIVITIES CERTIFICATION

Bidder certifies, to the best of his or her knowledge and belief:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities," in conformance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 USC § 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Bidder also agrees by submitting a bid that it must require the language of this certification be included in subcontracts over \$100,000 and these subcontractors shall certify and disclose.

**INSTRUCTIONS FOR COMPLETION OF SF-LLL,
DISCLOSURE OF LOBBYING ACTIVITIES**

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.
(b) Enter the full names of the individual(s) performing services and include full address if different from 10(a). Enter Last Name, First Name, and Middle Initial (MI).
11. The certifying official shall sign and date the form, print his/her name title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

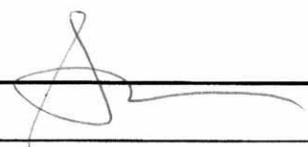
N/A = Not Applicable

DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

0348-0046

1. Type of Federal Action: <input type="checkbox"/> a. contract b. grant N/A c. cooperative agreement d. loan e. loan guarantee f. loan insurance	2. Status of Federal Action: <input type="checkbox"/> a. bid/offer/application b. initial award N/A c. post-award	3. Report Type: <input type="checkbox"/> a. initial b. material change For Material Change Only: year _____ quarter _____ date of last report _____ N/A
4. Name and Address of Reporting Entity: <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known N/A Congressional District, if known:	5. If Reporting Entity in No. 4 is Subawardee Enter Name and Address of Prime: N/A Congressional District, if known:	
6. Federal Department/Agency: N/A	7. Federal Program Name/Description: CFDA Number, if applicable N/A	
8. Federal Action Number, if known: N/A	9. Award Amount, if known: \$ N/A	
10 a. Name and Address of Lobby Registrant (if individual, last name, first name, MI): N/A	b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI): N/A 	
11. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Signature: _____ Print Name: Elizabeth H Mendoza de McRae Title: President/CFO Telephone No.: (951) 710-1000 Date: 02/19/14	
Federal Use Only:	Authorized for Local Reproduction Standard Form - LLL (Rev. 7-97)	

EQUAL EMPLOYMENT OPPORTUNITY REGULATION CERTIFICATION

Bidder X , proposed subcontractor _____, certifies that he has has not participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, if required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the filing requirements.

Notes:

- The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)
- Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.
- Prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless the Contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29, DEBARMENT AND SUSPENSION CERTIFICATION

Bidder, under penalty of perjury, certifies that, except as noted below, it or any other person associated therewith in the capacity of owner, partner, director, officer, manager:

- is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgement rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

UNDOCUMENTED ALIENS EMPLOYMENT

Under Pub Cont Code § 6101, the Bidder certifies compliance with state and federal law respecting the employment of undocumented aliens.

NONCOLLUSION

NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

Under PCC 7106 and 23 USC 112, the bidder declares as follows:

State of California County of Riverside

Elizabeth H. Mendoza de McRae, being first duly sworn, deposes and says that he or she is President/CFO of PTM General Engineering Services, Inc. the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

CHILD SUPPORT COMPLIANCE ACT

Under Pub Cont Code § 7110, the contractor acknowledges that:

1. The contractor recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with section 5200) of Part 5 of Division 9 of the Family Code; and
2. The contractor to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the Employment Development Department.

NATIONAL LABOR RELATIONS BOARD

Under Pub Cont Code § 10232, the contractor, swears under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the contractor within the immediately preceding two year period because of the contractor's failure to comply with an order of a federal court which orders the contractor to comply with an order of the National Labor Relations Board.

VIOLATION OF LAW OR A SAFETY REGULATION

Under Pub Cont Code § 10162, the Bidder must complete, under penalty of perjury, the following questionnaire:

Has the Bidder, any officer of the Bidder, or any employee of the Bidder who has a proprietary interest in the Bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes

No

If the answer is yes, explain the circumstances in the following space.

ANTITRUST LAW

Under Pub Con Code § 10285.1, the Bidder declares under penalty of perjury under the laws of the State of California that the Bidder has has not been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Pub Cont Code § 1101, with any public entity, as defined in Pub Cont Code § 1100, including the Regents of the University of California or the Trustees of the California State University. The term "Bidder" includes any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

If the Bidder has been convicted of an offense within the past 3 years, provide the conviction details including the date and ultimate resolution of each conviction in the space below.

PERMITS, LICENSES, AGREEMENTS, CERTIFICATIONS, AND RAILROAD RELATIONS AND INSURANCE REQUIREMENTS

Bidder acknowledges that permits, licenses, agreements, certifications, and the requirements in the document titled "Railroad Relations and Insurance Requirements" are components of the Contract under section 5-1.02 of the *Standard Specifications*.

BIDDER RESPONSIBILITY QUESTIONNAIRE

Failure to truthfully answer the following questions will result in a finding that the bid is nonresponsive. The Bidder must complete, under penalty of perjury, the following questionnaire:

1. Within the past 10 years, has the Bidder been found to be a nonresponsive bidder by any public entity, including federal, State, local, or regional entities?
 Yes No
2. Within the past 10 years, have any of the Bidder's officers or employees with a proprietary interest in the Bidder been determined to be a nonresponsive bidder by a public entity, including federal, State, local or regional entities?
 Yes No
3. Is there any officer or employee of the Bidder who now has or has had any proprietary interest in another company that bid or bids on public works projects whose company has been determined to be a nonresponsive bidder by any public entity, including federal, State, local, or regional entities?
 Yes No
4. If the answer to any of the 3 preceding questions is yes, disclose all pertinent details of the determination of nonresponsibility, including:
 - 4.1. Date of each nonresponsibility determination
 - 4.2. Name of each public agency issuing the nonresponsibility determination and a contact person at that agency who would have information about the determination
 - 4.3. Contract number for each nonresponsibility determination

END CERTIFICATIONS

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30th Street MS-43

P.O. BOX 168041

SACRAMENTO, CA 95816-8041

FAX (916) 227-6214

www.dot.ca.gov/hq/esc/oe

*Flex your power!
Be energy efficient!*

February 19, 2014

07-Ven-101-5.2

07-292504

Project ID 0712000117

ACHSNHPG-Q101(238)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN VENTURA COUNTY IN THOUSAND OAKS AT LYNN ROAD OVERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, March 6, 2014, instead of the original date of Thursday, February 20, 2014.

An addendum will follow advising you of the new bid opening date and other changes.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the *Bid* book.

Submit bids in the *Bid* book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

A handwritten signature in black ink, appearing to be "D. J. M." or similar, written in a cursive style.

Addendum No. 1
Page 2
February 19, 2014

07-Ven-101-5.2
07-292504
Project ID 0712000117
ACHSNHPG-Q101(238)E

This addendum is available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/07/07-292504

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,


for CARRIE BOWEN
District Director

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30th Street MS-43

P.O. BOX 168041

SACRAMENTO, CA 95816-8041

FAX (916) 227-6214

www.dot.ca.gov/hq/esc/oe

*Flex your power!
Be energy efficient!*

February 28, 2014

07-Ven-101-5.2
07-292504
Project ID 0712000117
ACHSNHPG-Q101(238)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN VENTURA COUNTY IN THOUSAND OAKS AT LYNN ROAD OVERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, March 6, 2014.

This addendum is being issued to revise the project plans and *Notice to Bidders and Special Provisions*.

Project plan sheets 11 and 12 are replaced and attached for substitution for the like-numbered sheets.

Project plan sheet 34A is added and attached for addition to the project plans.

In the *Notice to Bidders and Special Provisions*, project plans approved date is corrected on September 30, 2013.

In the *Notice to Bidders and Special Provisions*, in the "STANDARD PLANS LIST," the following Standard Plans are added as follows:

"ES-6A	Electrical Systems (Lighting Standard, Types 15 and 21)
ES-7M	Electrical Systems (Signal and Lighting Standard - Detail No.1)
ES-7N	Electrical Systems (Signal and Lighting Standard - Detail No. 2)
ES-7O	Electrical Systems (Signal and Lighting Standard - Detail No. 3)"

In the *Notice to Bidders and Special Provisions*, in the "STANDARD PLANS LIST," the following Revised Standard Plan is added as follows:

"RSP ES-11, Electrical System (Foundation Installations)"

In the Special Provisions, Section 8, "Prosecution and Progress," the list of the fourth paragraph is replaced as follows:

"1. Written statement from the vendor that the order for electrical material has been received and accepted by the vendor. The statement must show the dates that the materials will be shipped."

A handwritten signature in black ink, appearing to be "J. P. M.", located to the right of the list of standard plans.

Addendum No. 2
Page 2
February 28, 2014

07-Ven-101-5.2
07-292504
Project ID 0712000117
ACHSNHPG-Q101(238)E

In the Special Provisions, Section 9, "Payment," add the item as follows:

"4. Luminaires"

In the Special Provisions, Section 86-1.06A is deleted.

In the Special Provisions, Section 86-2.18, "Numbering Electrical Equipment," the heading is deleted.

In the Special Provisions, Section 86-3.02B, the paragraph is replaced as follows:

"Add to section 86-3.02B:

The external cabinet must be capable of housing:

1. 4 batteries
2. Wiring and harnesses"

In the Special Provisions, Section 86-5.03A(4)(c), "Warranty," the following paragraph is added after the first paragraph:

"7316 E. Bandini Boulevard, Commerce, CA 90040."

In the Special Provisions, Section 86-6.02B(8), "Physical and Mechanical Requirements," the eighth paragraph is deleted.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the *Bid* book.

Submit bids in the *Bid* book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

Addendum No. 2
Page 3
February 28, 2014

07-Ven-101-5.2
07-292504
Project ID 0712000117
ACHSNHPG-Q101(238)E

This addendum and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/07/07-292504

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

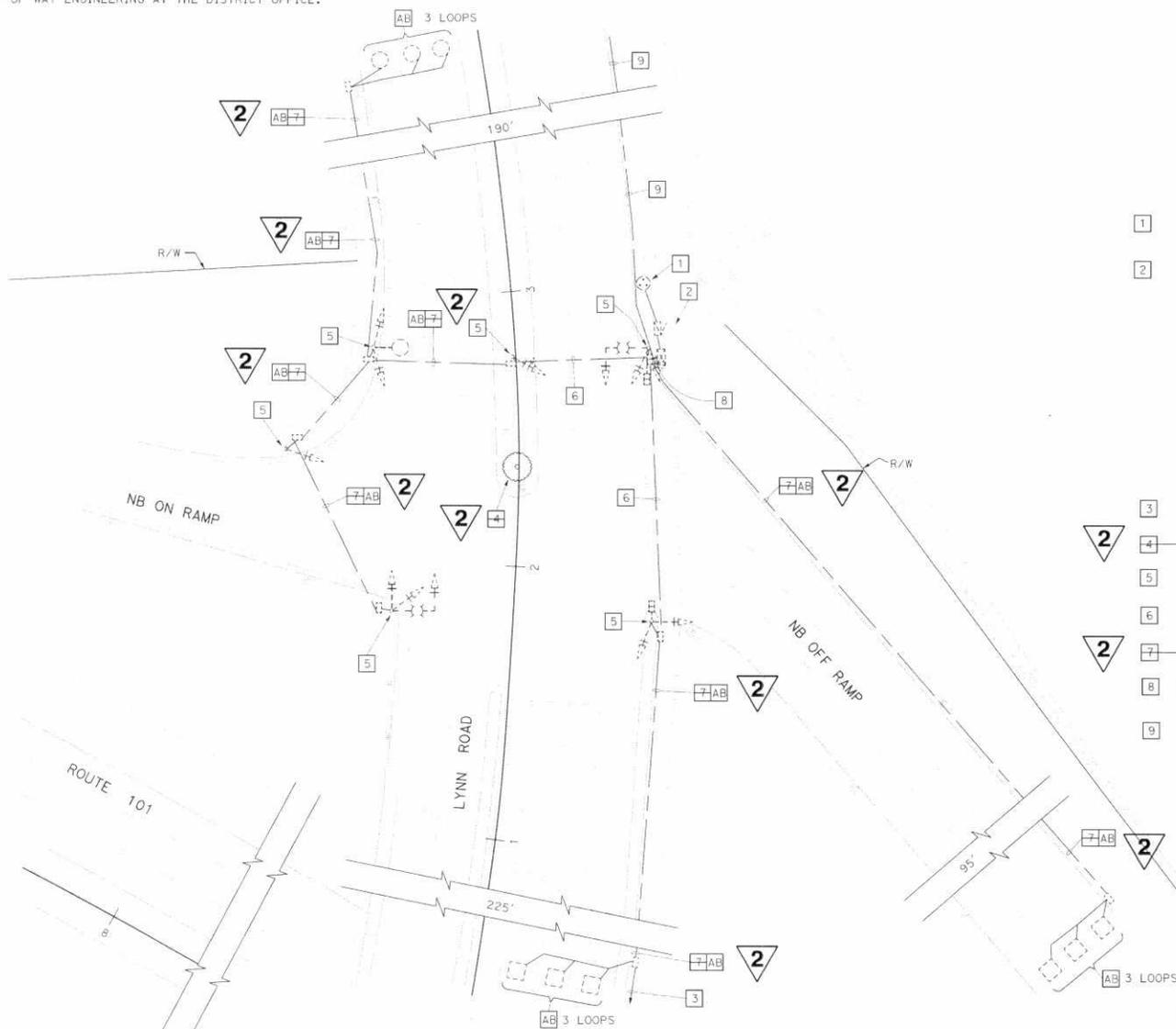
Sincerely,



CARRIE BOWEN
District Director

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans TRAFFIC DESIGN
 ENGINEER: OSWALD, ELIZONDO
 CHECKED BY: GARY TOOR
 DATE REVISED: 7/2/2010

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



2 REPLACED PER ADDENDUM NO. 2 DATED FEBRUARY 28, 2014
 APPROVED FOR ELECTRICAL WORK ONLY

MODIFY SIGNAL AND LIGHTING
2 ~~(REMOVE)~~
 SCALE: 1" = 20'

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	101	5.2	11	34

REGISTERED ELECTRICAL ENGINEER DATE: 9/29/13
 G.S. TOOR No. E15613 Exp. 12/31/13
 PLANS APPROVAL DATE: 9-30-13

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

LEGEND: (THIS SHEET)

- 1 EXISTING SOUTHERN CALIFORNIA EDISON VAULT. VAULT #5027876
- 2 EXISTING 120 / 240 V TYPE III-CF SERVICE EQUIPMENT ENCLOSURE WITH THE FOLLOWING:
 METER 1
 100 A, 240 V, 2P, MAIN BREAKER
 3 - 30 A, 120 V, CB FOR RAMP METER
 20 A, 120 V, CB FOR TELEPHONE DEMARCATION CABINET
 CT ID No. 07-52-101-0004.900
 ADDRESS: 100 1/2 LYNN ROAD
 METER 2
 100 A, 240 V, 2P, MAIN BREAKER
 20 A, 120 V, 1P, CB FOR NB TRAFFIC SIGNAL
 20 A, 120 V, 1P, CB FOR SB TRAFFIC SIGNAL
 30 A, 120 V, 1P, CB FOR CONTROLLER
 20 A, 120 V, 1P, CB SAFETY LIGHTING
 CT ID No. 07-52-101-0004.901
 ADDRESS: 100 3/4 LYNN ROAD
- 3 FOR CONTINUATION, SEE SHEET E-4.
- 4 REMOVE EXISTING TREE.
- 5 RC SIGNAL STANDARD.
- 6 AB CONDUIT.
- 7 RC CONDUCTORS.
- 8 RC CONDUCTORS AND CONDUIT EXCEPT INTERCONNECT TO HILLCREST DRIVE.
- 9 EXISTING INTERCONNECT TO HILLCREST DRIVE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans TRAFFIC DESIGN

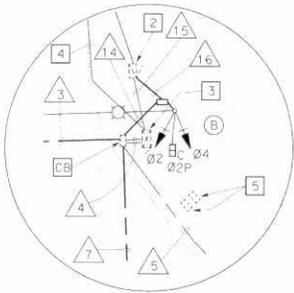
FORMER LAST REVISED: 7/27/2010

FUNCTIONAL SUPERVISOR
 OSWALD ELIZONDO

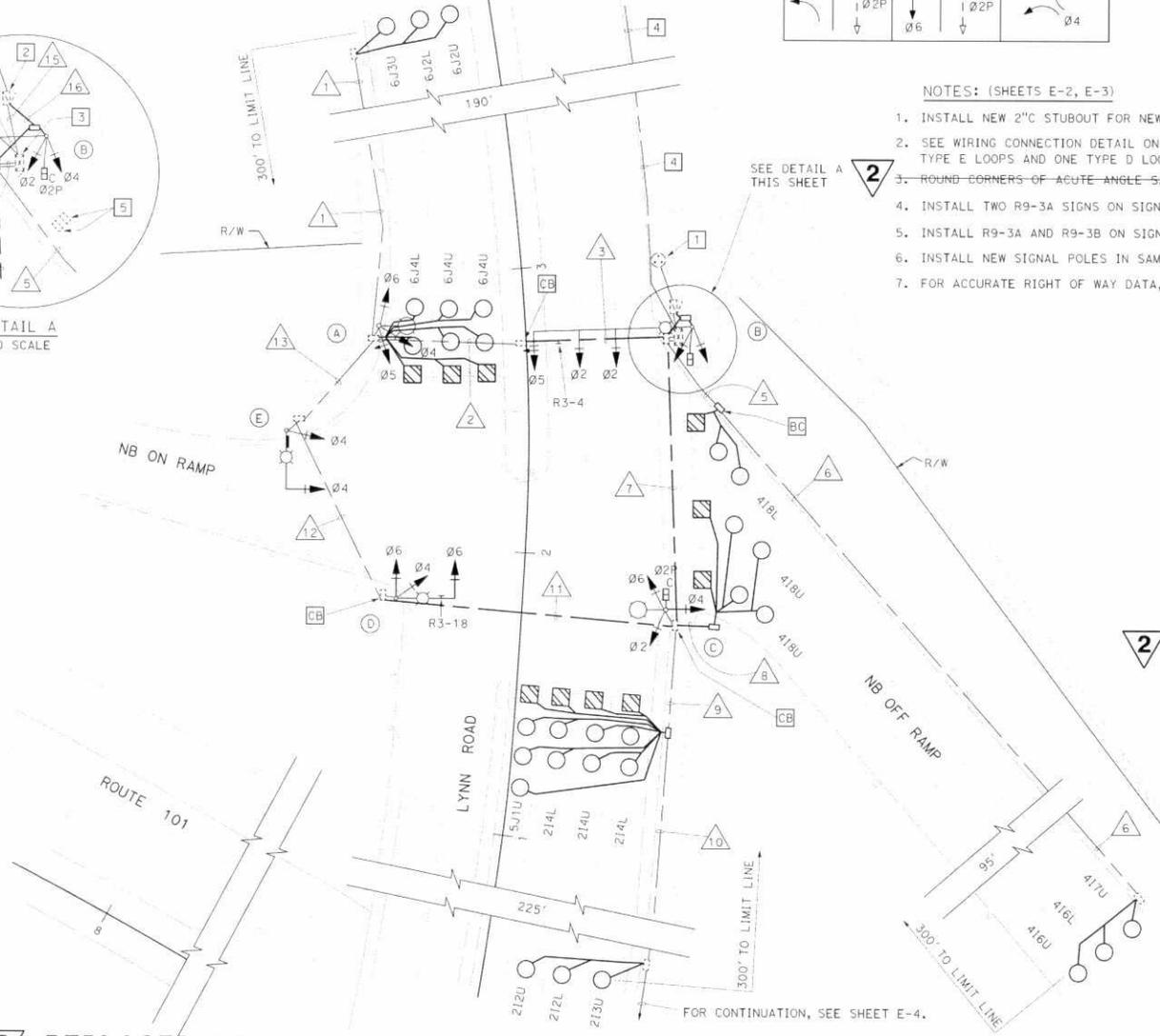
CALCULATED/ CHECKED BY
 (CHECKED BY)

PARISH PATEL
 GARY TOOR

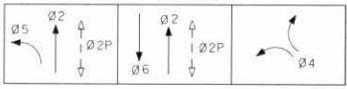
REVIEWED BY
 DATE REVIEWED



DETAIL A
 NO SCALE



PHASE DIAGRAM



NOTES: (SHEETS E-2, E-3)

1. INSTALL NEW 2" C STUBOUT FOR NEW LOOP DETECTORS, AND ABANDON EXISTING ONE.
2. SEE WIRING CONNECTION DETAIL ON SHEET E-3 FOR ONE TYPE D LOOP WITH TWO TYPE E LOOPS AND ONE TYPE D LOOP WITH THREE TYPE E LOOPS.
3. ROUND CORNERS OF ACUTE ANGLE SAWCUTS.
4. INSTALL TWO R9-3A SIGNS ON SIGNAL POLES A, D AND E.
5. INSTALL R9-3A AND R9-3B ON SIGNAL POLES B AND C.
6. INSTALL NEW SIGNAL POLES IN SAME LOCATION AS EXISTING SIGNAL POLES.
7. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

LEGEND: (THIS SHEET)

- 1 EXISTING SOUTHERN CALIFORNIA EDISON VAULT. VAULT #5027876
- 2 EXISTING 120 / 240 V TYPE III-CF SERVICE EQUIPMENT ENCLOSURE WITH THE FOLLOWING:
 METER 1
 100 A, 240 V, 2P, MAIN BREAKER
 30 - 30 A, 120 V, CB FOR RAMP METER
 20 A, 120 V, CB FOR TELEPHONE DEMARICATION CABINET
 CT ID No. 07-52-101-0004.900
 ADDRESS: 100 1/2 LYNN ROAD
 METER 2
 100 A, 240 V, 2P, MAIN BREAKER
 20 A, 120 V, 1P, CB FOR NB TRAFFIC SIGNAL
 20 A, 120 V, 1P, CB FOR SB TRAFFIC SIGNAL
 30 A, 120 V, 1P, CB FOR CONTROLLER
 20 A, 120 V, 1P, CB SAFETY LIGHTING
 CT ID No. 07-52-101-0004.901
 ADDRESS: 100 3/4 LYNN ROAD
- 3 INSTALL DEPARTMENT FURNISHED MODEL 2070 CONTROLLER UNIT, MODEL 2070 CB MODEM AND MODEL 400B MODEM. INSTALL BBS. INSTALL DEPARTMENT FURNISHED GLOBAL POSITIONING SYSTEM TIME BASE SYSTEM EQUIPMENT IN CABINET. FOR SERVICE EQUIPMENT DETAILS SEE SHEET E-5.
 INSTALL DEPARTMENT-FURNISHED MODEL 2070 CONTROLLER UNIT, MODEL 2070-6B MODEM AND BBS IN EXISTING CONTROLLER CABINET. INSTALL CONTRACTOR FURNISHED GLOBAL POSITIONING SYSTEM TIME BASE SYSTEM EQUIPMENT AND 400B MODEM IN EXISTING CONTROLLER CABINET. INSTALL EXTERNAL CABINET FOR BBS. FOR SERVICE EQUIPMENT DETAILS SEE SHEET E-5.
- 4 EXISTING 1/2" CONDUIT, INTERCONNECT TO HILLCREST DRIVE.
- 5 ADJUST TO GRADE EXISTING RAMP METERING PULL BOX.

2 REPLACED PER ADDENDUM NO. 2 DATED FEBRUARY 28, 2014

APPROVED FOR ELECTRICAL WORK ONLY

MODIFY SIGNAL AND LIGHTING

SCALE: 1" = 20'

E-2

USERNAME => 2114084
 DGN FILE => 282504002.dgn

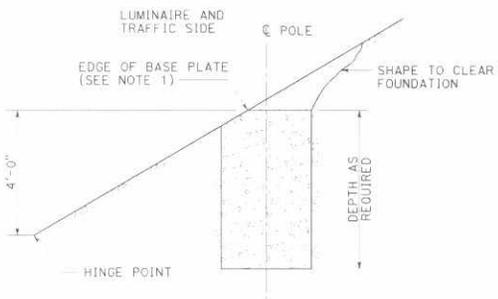


UNIT 1878

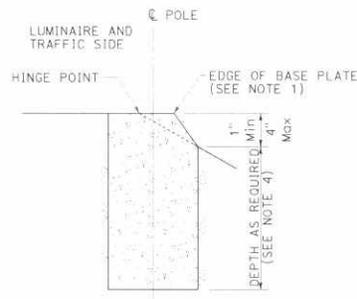
PROJECT NUMBER & PHASE

07120001171

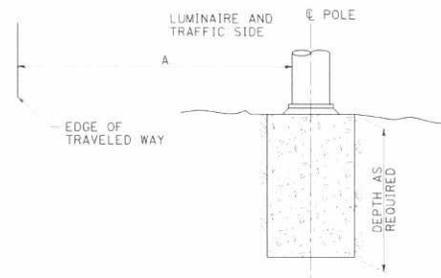
PLOT PLOTTED BY: JAC/HEJ/2/14
 DATE PLOTTED: 2/14/14
 TIME PLOTTED: 10:58



**CUT SLOPES
STEEPER THAN 4:1,
LESS THAN 2:1
DETAIL A-1**
See Note 2 and 3



**FILL SLOPES
STEEPER THAN 4:1,
LESS THAN 2:1
DETAIL A-2**
See Note 2 and 3

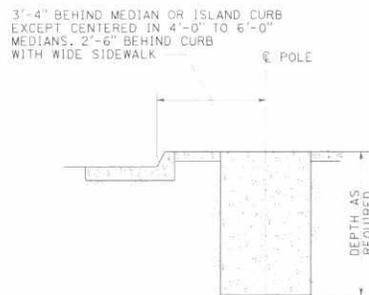


**FLAT SECTIONS, CUT OR FILL SLOPES
4:1 OR FLATTER
DETAIL A-3**
See Note 2

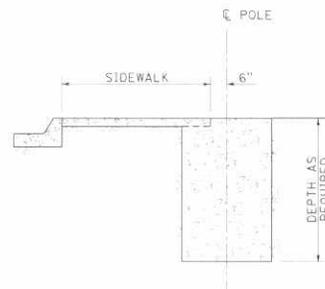
**FOUNDATIONS ADJACENT TO ALL ROADWAYS EXCEPT
IN SIDEWALK, MEDIAN AND ISLAND AREAS
DETAIL A**

NOTES:

1. Where a portion of the foundation is above grade, the top edges shall have a 1" chamfer.
2. Slopes shall be horizontal to vertical ratio (Horizontal : Vertical).
3. Horizontal setbacks on cut and fill slopes steeper than 4:1 shall not exceed the distance shown for flat sections.
4. CIDH embedment depth shall be increased beyond standard depths by the diameter of the CIDH.



**MEDIAN, ISLAND
OR WIDE SIDEWALK
DETAIL B-1**
7' Wide and wider



**NARROW SIDEWALK
DETAIL B-2**
Less than 7' wide

**FOUNDATIONS IN SIDEWALK, MEDIAN AND ISLAND AREAS
DETAIL B**

2 ADDED PER ADDENDUM NO. 2 DATED FEBRUARY 28, 2014.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
(FOUNDATION INSTALLATIONS)**

NO SCALE

RSP ES-11 DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN ES-11
DATED MAY 20, 2011 - PAGE 488 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-11

07	Ven	101	5.2	34A	34
July 19, 2013 PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ANY INFORMATION OR DATA OF ANY KIND RELAYED TO ANY USER OF THIS PLAN SHEET.</small>					

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TO ACCOMPANY PLANS DATED 9-30-13

STANDARD TYPE	SETBACK (DIMENSION A)
32	30'-0" (Min)
31	20'-0" (Min)
15, 15D, 15-SB, 21, 21D, 30	ARM LENGTH (Min)

2010 REVISED STANDARD PLAN RSP ES-11